

CP 3.3.3 Quest Required Scope of Testing

Assays	CPT Code	Test Performed at Quest Diagnostics	Test Performed at another Laboratory per this contract	Maximum Turnaround Time
Serum/Plasma/CSF Amino Acids				
Amino Acid Analysis, Quantitative, CSF	82139	Yes		5 days
Amino Acid Analysis, Quantitative, Plasma	82139	Yes		5 days
Acylcarnitine, Plasma	82017	Yes		5 days
Serum/Plasma B12	82607	Yes		5 days
Homocysteine (Nutritional & Congenital) FPIA	83090	Yes		5 days
Methylmalonic Acid	83921	Yes		5 days
Biotinidase, Serum	82261	No	Mayo Medical Laboratories	11 days
Plasma Lactate		No	Laboratory will be selected based on the type of test required to obtain a diagnosis.	
Pyruvate Blood		No		

Table 1: Required Scope of Testing (Continued)

Assays	CPT Code	Test Performed at Quest Diagnostics	Test Performed at another Laboratory per this contract	Maximum Turnaround Time
Urine Assays				
Amino Acid Analysis Quantitative, Urine	82139	Yes		5 days
Urine Acyglycines Profile	82544	No	Mayo Medical Laboratories	4 days
Carnitine, Urine	82379 82017	No No	Duke Mass Spectrometry Facility	5 days
Cystine, 24-Hour Urine	82131	Yes		5 days
Homocysteine, Total Urine	83090 82570	Yes Yes		5 days 5 days
Urine Ketones	82010	Yes		5 days
Urine Organic Acids	83918	Yes		10 days
Orotic Acid, Urine	83921	No	Mayo Medical Laboratories	5 days
Pteridines, Urine		No	Children's Hospital Los Angeles	5 days
Serum Ketones	82010	Yes		5 days
Fibroblast Oxidation Studies		No	Laboratory will be selected based on the type of test required to obtain a diagnosis.	
Lymphocyte Carboxylases		No	University of California San Diego	30 days
Tissue assays for specific Enzyme activity		Type of test required to obtain a diagnosis will dictate whether the test is performed by Quest or another Laboratory.	Laboratory will be selected based on the type of test required to obtain a diagnosis.	

Exhibit A, Attachment I

Table 1: Required Scope of Testing (Continued)

Assays	CPT Code	Test Performed at Quest Diagnostics	Test Performed at another Laboratory per this contract	Maximum Turnaround Time
Long Chain Acyl-CoA Dehydrogenase (LCHAD) Mutation Analysis - Isolation, HP DNA - DNA Probe – 1 - DNA Probe – 2 - Amplificat-single prm - Interp and report	83891 83896 83896 83901 83912	Yes		7 days
Medium Chain Acyl-CoA Dehydrogenases (MCAD) Mutation Analysis - Isolation, HP DNA - DNA Probe - 1 - DNA Probe – 1 - Amplificat-multiplex - Interp and report	83891 83896 83896 83901 83912	Yes		7 days
Other tests as needed to obtain a diagnosis		Type of test required to obtain a diagnosis will dictate whether the test is performed by Quest or another Laboratory.	Laboratory will be selected based on the type of test required to obtain a diagnosis	30 days